



CERTIFICATE OF ANALYSIS

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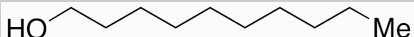
1. Identification

Catalogue Number: D212540

CAS Number: 112-30-1

Product: 1-Decanol

Synonym: Decyl Alcohol; 1-Hydroxydecane; Alfol 10; Antak; Capric alcohol; Caprinic Alcohol; Conol 1098; Conol 10N; Decanol; Epal 10; Kalcohol 10; Kalcohol 1098; Kalcohol 10H; Kalcol 1098; NSC 406313; Nacol 10; Nacol 10-99; Nafol 10; Nafol 10D; Nonylcarbinol; Royaltac; Sipol L 10; T 148; n-Decanol; n-Decyl Alcohol

Structure: 

Molecular Formula:

$C_{10}H_{22}O$

Molecular weight:

158.28

Source of Product:

N/A

Solubility:

Chloroform (Soluble),
Methanol (Sparingly)

Lot Number: 711917307-1-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 76.25, %H: 13.65
GC Purity	Report Result	98.88%
MS	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Meenakshi Sharma	Toni Rantanen	Chanell Chu	12/8/2023	12/6/2027



